

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (canceled)

19. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

receiving at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal; and

transmitting at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

20. (previously presented): The method of claim 19 wherein the predetermined time period is at least 100 ms.

21. (previously presented): The method of claim 19 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

22. (currently amended): A base station for providing high speed downlink packet access (HSDPA) services, the base station comprising:

a receiver configured to receive at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal; and

a transmitter configured to transmit at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

23. (previously presented): The base station of claim 22 wherein the predetermined time period is at least 100 ms.

24. (previously presented): The base station of claim 22 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

25. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

receiving at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a

maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; and

transmitting at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

26. (previously presented): The method of claim 25 wherein the predetermined time period is at least 100 ms.

27. (previously presented): The method of claim 25 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

28. (previously presented): The method of claim 27 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

29. (previously presented): The method of claim 25 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

30. (currently amended): A base station for providing high speed downlink packet access (HSDPA) services, the base station comprising:

a receiver configured to receive at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is

not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; and

a transmitter configured to transmit at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

31. (previously presented): The base station of claim 30 wherein the predetermined time period is at least 100 ms.

32. (previously presented): The base station of claim 30 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

33. (previously presented): The base station of claim 32 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

34. (previously presented): The base station of claim 30 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

35. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

transmitting at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a

maximum allowed HSDPA transmit power level indicated for the allocated timeslot
by the control signal; and

receiving at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

36. (previously presented): The method of claim 35 wherein the predetermined time period is at least 100 ms.

37. (previously presented): The method of claim 35 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

38. (currently amended): A radio network controller (RNC) for providing high speed downlink packet access (HSDPA) services, the RNC comprising:

a transmitter configured to transmit at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal; and

a receiver configured to receive at least one feedback signal indicating results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

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39. (previously presented): The RNC of claim 38 wherein the predetermined time period is at least 100 ms.

40. (previously presented): The RNC of claim 38 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

41. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

transmitting at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; and

receiving at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

42. (previously presented): The method of claim 41 wherein the predetermined time period is at least 100 ms.

43. (previously presented): The method of claim 41 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

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44. (previously presented): The method of claim 43 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

45. (previously presented): The method of claim 41 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

46. (currently amended): A radio network controller (RNC) for providing high speed downlink packet access (HSDPA) services, the RNC comprising:

a transmitter configured to transmit at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal; and

a receiver configured to receive at least one feedback signal indicating results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

47. (previously presented): The RNC of claim 46 wherein the predetermined time period is at least 100 ms.

48. (previously presented): The RNC of claim 46 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

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49. (previously presented): The RNC of claim 48 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

50. (previously presented): The RNC of claim 46 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.